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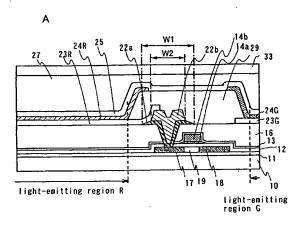
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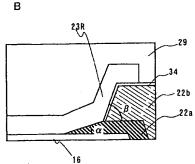
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[Continued on next page]

(54) Title: SEMICONDUCTOR DEVICE



(57) Abstract: It is an object of the present invention to connect a wiring, an electrode, or the like formed with two incompatible films (an ITO film and an aluminum film) without increasing the cross-sectional area of the wiring and to achieve lower power consumption even when the screen size becomes larger. The present invention provides a two-layer structure including an upper layer and a lower layer having a larger width than the upper layer. A first conductive layer is formed with Ti or Mo, and a second conductive layer is formed with aluminum (pure aluminum) having low electric resistance over the first conductive layer. A part of the lower layer projected from the end section of the upper layer is bonded with ITO.



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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, For two-letter codes and other abbreviations, refer to the "Guid-RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, ance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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